

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Krishna Mangipudi et al

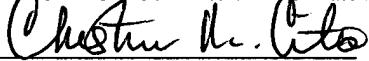
U.S.S.N.: Not Yet Assigned Group Art Unit: Not Yet Assigned

FILED: Herewith Examiner: Not Yet Assigned

FOR: *METHOD AND APPARATUS FOR POLICY BASED CLASS OF SERVICE AND ADAPTIVE SERVICE LEVEL MANAGEMENT WITHIN THE CONTEXT OF AN INTERNET AND INTRANET*

Certificate of Mailing

I hereby certify that this document (and any other document being attached) and fee is being deposited on the date shown below with the U.S. Postal Service as Express Mail under 37 C.F.R. 1.10 and is addressed to: MAIL STOP PATENT APPLICATION Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450



Christine M. Citro



Date

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- a. X The Office hereby waives the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. *See* 37 CFR 1.491(b).
- b. _____ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

- a. X Except as may be indicated below in (b), **all of the patents, publications or other information are in the English language** or were cited in an English language Search Report, a copy of which is attached hereto (**concise explanation not required**).
- b. _____ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- c. _____ The following additional information is provided for the Examiner's consideration:

FEES

IV. **THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)**
(check one box)

- a. X with the application or within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.
- b. _____ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.
- c. _____ before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e)below, or, if no certification has been made, charge our deposit account 500369 a fee in the amount of \$240.00 as required by 37 C.F.R. § 1.17(p).

V. **THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):**
(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

- a. _____ No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
or
- b. _____ See the certification below. No fee is required.

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby certifies that

- a. _____ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. _____ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.
- c. _____ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

_____ Please charge Deposit Account No. 500369 in the amount of \$180.00 for the above-indicated fee. A triplicate copy of this paper is attached.

X _____ No fee is required.

VII. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.704(d) (PATENT TERM
ADJUSTMENT)

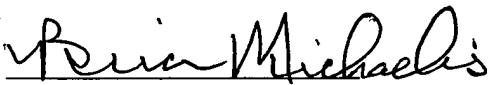
Applies to original applications (other than design) filed on or after May 29, 2000

- a. _____ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- b. X Enclosed herewith is form PTO-1449.
- c. _____ Copies of cited references are enclosed.
- d. _____ Some of the listed references were cited in the enclosed International Search Report in a counterpart foreign application.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition, if necessary) and charge the appropriate fee to Deposit Account No. 500369.

Respectfully submitted,

Date: 2-19-04



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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY DOCKET NO. 20496/1 CON	SERIAL NO. Not Yet Assigned		
				APPLICANT(S): Krishna Mangipudi et al.			
				FILING DATE: Herewith	ART UNIT: Not Yet Assigned		
UNITED STATES PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
	AA	6,453,468	9/02	D'Souza	717	168	
	AB	6,424,992	7/23/02	Devarakonda et al.	709	226	
	AC	6,411,936	6/02	Sanders et al.	705	10	
	AD	6,330,602	12/11/01	Law et al	709	226	
	AE	6,279,001	8/21/01	DeBettencourt et al.	709	221	
	AF	5,951,694	9/14/99	Choquier et al.	714	15	
	AG	5,893,905	04/13/99	Main et al.	705	11	
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	BA	Web document, "HP WebQoS White Paper", web site: www.internetsolutions.enterprise.hp.com/webqos/products/wp.html , picked as of 11/18/99, 8 pages.					
	BB	Web document, "HP WebQoS Overview", web site: www.internetsolutions.enterprise.hp.com/webqos/products/overview/index.html , picked as of 11/18/99, 2 pages.					
	BC	Web document, "HP WebQoS", web site: www.internetsolutions.enterprise.hp.com/webqos/ , picked as of 11/18/99, 1 page.					
	BD	Web document, "Opportunity Analyzer - How It Works", web site: www.hardingmarketing.com/clients/hp/webqosanalyzer/analyzer/how_it_works.html , picked as of 11/18/99, one page.					
	BE	Web document, "Opportunity Analyzer - Overhead Costs", web site: www.hardingmarketing.com/clients/hp/webqosanalyzer/analyzer/cost.html , picked as of 11/18/99, one page.					
	BF	Web document, "Opportunity Analyzer - Revenue Generation", web site: www.hardingmarketing.com/clients/hp/webqosanalyzer/analyzer/revenue.html , picked as of 11/18/99, one page.					
	BG	Web document, "HP WebQoS Opportunity Analyzer", web site: www.hardingmarketing.com/clients/hp/webqosanalyzer/analyzer/ , picked as of 11/18/99, one page.					
	BH	Web document, "Overview - HP WebQoS Product Family", web site: www.internetsolutions.enterprise.hp.com/webqos/products/overview/products.html , picked as of 11/18/99, 2 pages.					
	BI	Web document, "Next-Generation Service-Level Agreements Are Here", web site: www.candle.com/news/headlines/company/features/1999/pr-comp-20-110299/html , picked as of 11/22/99, 4 pages.					
	BJ	Web document, White Papers written by NetReference, Inc., Published March 1997, "Service Level Agreements", web site: www.netreference.com/PublishedArchive/WhitePapers/SLA_wp/SLA_white_paper.html , picked as of 11/22/99, 10 pages.					
Examiner:					Date:		